Author Index

Abbe, G.R. and Breitburg, D.L. (Benedict, MD, USA)
The influence of oyster toadfish (Opsanus tau) and crabs (Callinectes sapidus and
Xanthidae) on survival of oyster (Crassostrea virginica) spat in Chesapeake Bay:
does spat protection always work?
Ahamed, M.T. and Mollah, M.F.A. (Mymensingh, Bangladesh)
Effects of various levels of wheat bran and mustard oil cake in the culture media on
tubificid production
Allan, G.L. (Salamander Bay, N.S.W., Australia) and Maguire, G.B. (Launceston,
Tasmania, Australia)
Effects of pH and salinity on survival, growth and osmoregulation in Penaeus monodon
Fabricius
Effects of stocking density on production of Penaeus monodon Fabricius in model
farming ponds
Alvarez, M.R. and Friedl, F.E. (Tampa, FL, USA)
Effects of a fungicide on in vitro hemocyte viability, phagocytosis and attachment in
the American oyster, Crassostrea virginica
Alvarez, M.R., see also Friedl, F.E. and Alvarez, M.R.
Amundson, C.H., see Kim, KI. et al.
Andral, B., see Martinez, M.A. et al.; Vivares, C.P. et al.
Ang, LH., see Khoo, HW. et al.
Aubree, E., see Noel, T. et al.
Bachere, E., see Mialhe, E. et al.
Bandín, I., see Santos, Y. et al.
Barja, J.L., see Dopazo, C.P. et al.
Baudin-Laurencin, F., see Obach, A. and Baudin-Laurencin, F.; Vivares, C.P. et al.
Blackbourn, J., see Bower, S.M. et al.
Blateau, D., Le Coguic, Y. (La Trinité-sur-Mer, France), Mialhe, E. and Grizel, H. (La
Tremblade, France)
Mussel (Mytilus edulis) treatment against the red copepod Mytilicola intestinalis 165
Blateau, D., see also Noel, T. et al.
Bouix, G., see Martinez, M.A. et al.
Boulo, V., see Mialhe, E. et al.
Bower, S.M., Blackbourn, J., Meyer, G.R. and Nishimura, D.J.H. (Nanaimo, B.C.,
Canada)
Diseases of cultured Japanese scallops (Patinopecten yessoensis) in British Columbia,
Canada
Breitburg, D.L., see Abbe, G.R. and Breitburg, D.L.
Brisbin, Jr., I.L., see Staton, M.A. et al.
Brown, M.L., see Nematipour, G.R. et al.
Bumguardner, B.W., see Colura, R.L. et al.
Cadée, G.C. (Texel, Netherlands)
Book review of Seaweed Resources in Europe: Uses and Potential by M.D. Guiry and
G. Blunden (Editors)

Caldas, J.R., see Santarem, M.M. et al.
Carballal, M.J., see Montes, J. et al.
Castillo, M.C., see Navas, J.I. et al.
Chatain, B. and Corrao, D. (Palavas-les-Flots, France)
A sorting method for eliminating fish larvae without functional swimbladders
Chen, J., see Grizzle, J.M. et al.
Colura, R.L., King, T.L., Gray, J.D. and Bumguardner, B.W. (Palacios, TX, USA)
Analyses of six years of spotted seatrout (Cynoscion nebulosus) pond culture trials 31.
Conchas, R.F., see Mazoy, R. et al.
Coppoolse, J., see Günther, J. et al.
Corrao, D., see Chatain, B. and Corrao, D.
Cousin, K., see Mialhe, E. et al.
Culloty, S.C. and Mulcahy, M.F. (Cork, Ireland)
An evaluation of anaesthetics for Ostrea edulis (L.)
Dalsgaard, I., Mellergaard, S. and Larsen, J.L. (Frederiksberg, Denmark)
Mycobacteriosis in cod (Gadus morhua L.) in Danish coastal waters
De Medeiros Rocha, R., see Martinez, M.A. et al.
Despres, B., see Mialhe, E. et al.
Dopazo, C.P., Novoa, B., Rivas, C., Barja, J.L. (Santiago de Compostela, Spain) and
Hetrick, F.M. (College Park, MD, USA)
Comparison of five fish rotaviruses by cross-neutralization tests
Edwards, Jr., H.M., see Staton, M.A. et al.
Fernandez, A.I.G., Rodriguez, L.A. and Nieto, T.P. (Orense, Spain)
Survival of bacterial fish pathogens in sea water
Fernández-Puentes, C., see Novoa, B. et al.
Figueras, A.J., see Novoa, B. et al.; Santarem, M.M. et al.
Fonseca, A.C., see Martinez, M.A. et al.
Fouz, B., see Mazoy, R. et al.
Friedl, F.E. and Alvarez, M.R. (Tampa, FL, USA)
Oxidant production by hemocytes of the eastern oyster, Crassostrea virginica
(Gmelin)
Friedl, F.E., see also Alvarez, M.R. and Friedl, F.E.
Gálvez-Hidalgo, N., see Günther, J. et al.
Gao, CN., see Yuan, YX. et al.
Gatlin III, D.M., see Nematipour, G.R. et al.
Gendreau, S., see Mialhe, E. et al.
Gray, J.D., see Colura, R.L. et al.
Grimont, F., see Vivares, C.P. et al.
Grimont, P.A.D., see Vivares, C.P.
Grimshaw, T.W., see Kim, KI. et al.
Grizel, H., see Blateau, D. et al.; Noel, T. et al.
Grizzle, J.M., Chen, J., Williams, J.C. and Spano, J.S. (Auburn, AL, USA)
Skin injuries and serum enzyme activities of channel catfish (Ictalurus punctatus)
harvested by fish pumps
Guesdon, JL., see Vivarès, C.P. and Guesdon, JL.
Günther, J., Gálvez-Hidalgo, N., Ulloa-Rojas, J. (Heredia, Costa Rica), Coppoolse, J. and
Verreth, J. (Wageningen, Netherlands)
The effect of feeding level on growth and survival of jaguar guapote (Cichlasoma
managuense) larvae fed Artemia nauplii
Hervio, D., see Mialhe, E. et al.

Hetrick, F.M., see Dopazo, C.P. et al. Hine, P.M. (Wellington, New Zealand)	
Ultrastructural and ultracytochemical observations on <i>Bonamia</i> sp. in oysters	
(<i>Tiostrea chilensis</i>), with a consideration of organelle function	7 6
Joanen, T., see Staton, M.A. et al.	13
Kayes, T.B., see Kim, KI. et al.	
Khoo, HW., Ang, LH., Lim, HB. and Wong, KY. (Singapore, Singapore)	
Sperm cells as vectors for introducing foreign DNA into zebrafish	1
Kim, KI., Grimshaw, T.W., Kayes, T.B. and Amundson, C.H. (Madison, WI, USA)	1
Effect of fasting or feeding diets containing different levels of protein or amino acids	
on the activities of the liver amino acid-degrading enzymes and amino acid	
oxidation in rainbow trout (Oncorhynchus mykiss)	20
King, T.L., see Colura, R.L. et al.) 7
Lam, T.J., see Reddy, P.K. and Lam, T.J. Larsen, J.L., see Dalsgaard, I. et al.	
Le Coguic, Y., see Blateau, D. et al.	
Le Deuff, R.M., see Mialhe, E. et al. Lemos, M.L., see Mazoy, R. et al.	
Lim, HB., see Khoo, HW. et al.	
Lopez, M.C., see Montes, J. et al.	
McNease, L., see Staton, M.A. et al. Maguire, G.B., see Allan, G.L. and Maguire, G.B.	
Martinez, M.A. (Montpellier, France), Vivares, C.P. (Aubière, France), De Medeiros	
Rocha, R., Fonseca, A.C. (Natal-RN, Brazil), Andral, B. and Bouix, G. (Montpellier, France)	
Microsporidiosis on Artemia (Crustacea, Anostraca): light and electron microscopy of	
Vavraia anostraca sp. nov. (Microsporidia, Pleistophoridae) in the Brazilian solar salterns	0
Mazoy, R. (Lugo, Spain), Conchas, R.F., Fouz, B. (Santiago de Compostela, Spain) and	7
Lemos, M.L. (Lugo, Spain) Growth of Vibrio anguillarum in different fish sera	7
Mellergaard, S., see Dalsgaard, I. et al.	/
Meyer, G.R., see Bower, S.M. et al.	
Mialhe, E., Boulo, V., Bachere, E., Hervio, D., Cousin, K., Noel, D., Noel, T., Ohresser,	
M., Le Deuff, R.M., Despres, B. and Gendreau, S. (La Tremblade, France)	
Development of new methodologies for diagnosis of infectious diseases in mollusc and	
shrimp aquaculture	5
Mialhe, E., see also Blateau, D. et al.; Noel, T. et al.	J
Mollah, M.F.A., see Ahamed, M.T. and Mollah, M.F.A.	
Montero, M., see Santos, Y. et al.	
Montes, J., Carballal, M.J., Lopez, M.C. and Mourelle, S.G. (Vilagarcía de Arousa,	
Spain)	
Incidence of bonamiasis in flat oyster, Ostrea edulis L., cultured in Galicia (N.W.	
Spain)	0
Mourelle, S.G., see Montes, J. et al.	9
Mulcahy, M.F., see Culloty, S.C. and Mulcahy, M.F.	
Navas, J.I., Castillo, M.C., Vera, P. and Ruiz-Rico, M. (Huelva, Spain)	
Principal parasites observed in clams, Ruditapes decussatus (L.), Ruditapes	
philippinarum (Adams et Reeve), Venerupis pullastra (Montagu) and Venerupis	2
aureus (Gmelin), from the Huelva coast (S.W. Spain))

Navas, J.I., see also Vera, P. et al.
Nematipour, G.R., Brown, M.L. and Gatlin III, D.M. (College Station, TX, USA)
Effects of dietary energy: protein ratio on growth characteristics and body composition
of hybrid striped bass, Morone chrysops $Q \times M$. saxatilis δ
Nieto, T.P., see Fernandez, A.I.G. et al.
Nishimura, D.J.H., see Bower, S.M. et al.
Noel, D., see Mialhe, E. et al.
Noel, T., Aubree, E. (La Tremblade, France), Blateau, D. (La Trinité-sur-mer, France),
Mialhe, E. and Grizel, H. (La Tremblade, France)
Treatments against the Vibrio P1, suspected to be responsible for mortalities in Tapes
philippinarum
Noel, T., see also Mialhe, E. et al.
Novoa, B. (Vigo, Spain), Nuñez, S. (Santiago de Compostela, Spain), Fernández-
Puentes, C., Figueras, A.J. (Vigo, Spain) and Toranzo, A.E. (Santiago de Compostela,
Spain)
Epizootic study in a turbot farm: bacteriology, virology, parasitology and histology 253
Novoa, B., see also Dopazo, C.P. et al.
Nuñez, S., see Novoa, B. et al.; Santos, Y. et al.
Obach, A. and Baudin Laurencin, F. (Plouzané, France)
Effects of dietary oxidized fish oil and deficiency of anti-oxidants on the immune
response of turbot, Scophthalmus maximus
Ohresser, M., see Mialhe, E. et al.
Pelissero, C. and Sumpter, J.P. (Uxbridge, UK)
Steroids and "steroid-like" substances in fish diets
Quintero, M.C., see Vera, P. et al.
Reddy, P.K. and Lam, T.J. (Kent Ridge, Singapore)
Effect of thyroid hormones on morphogenesis and growth of larvae and fry of
telescopic-eye black goldfish, Carassius auratus
Rivas, C., see Dopazo, C.P. et al.
Robledo, J.A.F., see Santarem, M.M. et al.
Rodriguez, L.A., see Fernandez, A.I.G. et al.
Ruiz-Rico, M., see Navas, J.I. et al.
Santarem, M.M., Figueras, A.J., Robledo, J.A.F. and Caldas, J.R. (Vigo, Spain)
Variation of the defence mechanisms in two groups of mussels, Mytilus
galloprovincialis Lmk. Seasonal and environmental effects — preliminary results 185
Santos, Y., Bandín, I., Nuñez, S., Montero, M., Silva, A. and Toranzo, A.E. (Santiago de
Compostela, Spain)
Comparison of the extracellular biological activities of Vibrio anguillarum and
Aeromonas hydrophila
Silva, A., see Santos, Y. et al.
Silvert, W. (Dartmouth, N.S., Canada)
Assessing environmental impacts of finfish aquaculture in marine waters
Spano, J.S., see Grizzle, J.M. et al.
Staton, M.A. (Lae, Papua New Guinea), Edwards Jr., H.M. (Athens, GA, USA), Brisbin
Jr., I.L. (Aiken, SC, USA), Joanen, T. and McNease, L. (Grand Chenier, LA, USA)
The influence of environmental temperature and dietary factors on utilization of
dietary energy and protein in purified diets by alligators, Alligator mississippiensis
(Daudin)

Sumpter, J.P., see Pelissero, C. and Sumpter, J.P.
Toranzo, A.E., see Novoa, B. et al.; Santos, Y. et al.
Ulloa-Rojas, J., see Günther, J. et al.
Vera, P., Navas, J.I. and Quintero, M.C. (Huelva, Spain)
Experimental study of the virulence of three species of Vibrio bacteria in Penaeus
japonicus (Bate 1881) juveniles
Vera, P., see also Navas, J.I. et al.
Verreth, J., see Günther, J. et al.
Vivares, C.P. (Aubière, France), Grimont, F. (Paris, France), Baudin-Laurencin, F.
(Plouzané, France), Andral, B. (Montpellier, France) and Grimont, P.A.D. (Paris,
France)
Molecular epidemiology of bacterial fish diseases: preliminary study with Vibrio
anguillarum141
Vivarès, C.P. (Aubière, France) and Guesdon, JL. (Paris, France)
Nucleic acid probes in aquatic bacteriology
Vivares, C.P., see also Martinez, M.A. et al.
Vogt, G. (Heidelberg, Germany)
Transformation of anterior midgut and hepatopancreas cells by monodon baculovirus
(MBV) in Penaeus monodon postlarvae
Williams, J.C., see Grizzle, J.M. et al.
Wong, KY., see Khoo, HW. et al.
Yuan, YX., Gao, CN. and Zhang, DX. (Qingdao, China)
Egg hatching and metamorphosis to protozoea of Penaeus chinensis (Osbeck) by
removal of heavy metals from rearing systems with polymeric absorbent
Zhang, DX., see Yuan, YX. et al.

